



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07K	A2	(11) International Publication Number: WO 99/58552 (43) International Publication Date: 18 November 1999 (18.11.99)
(21) International Application Number: PCT/NO99/00143 (22) International Filing Date: 3 May 1999 (03.05.99) (30) Priority Data: 19982097 8 May 1998 (08.05.98) NO (71) Applicant (for all designated States except US): NORSK HYDRO ASA [NO/NO]; N-0240 Oslo (NO). (72) Inventors; and (75) Inventors/Applicants (for US only): GAUDERNACK, Gustav [NO/NO]; Anthon Walles vei 17A, N-1300 Sandvika (NO). ERIKSEN, Jon, Amund [NO/NO]; Bjørntvedt gt. 37, N-3916 Porsgrunn (NO). MØLLER, Mona [NO/NO]; Skrukkerødtoppen 8, N-3925 Porsgrunn (NO). GJERTSEN, Marianne, Klemp [NO/NO]; Temeveien 10, N-1335 Snarøya (NO). SÆTERDAL, Ingvil [NO/NO]; Morgedalsveien 43-8, N-0378 Oslo (NO). (74) Agent: LILLEGRAVEN, Rita; Norsk Hydro ASA, N-0240 Oslo (NO).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: PEPTIDES

(57) Abstract

Peptides from cancer related protein products of frameshift mutated genes which eliciting T cellular immunity for use in cancer vaccines and compositions for anticancer treatment.